

823.0052USQ

c1 On Pag 28, between lines 14 and 15, insert -- The sample is applied to th film directly from, or integrated with, a chemical, physical, or electrical separation means, or combination thereof. The separation means is selected from the group consisting of: liquid chromatography, gas chromatography, deposited thin film chromatography, gel, capillary or micro-capillary electrophoresis, or blotting. --

Please replace the paragraph on page 7, beginning on line 9 with the following rewritten paragraph:

c2 The present invention is directed to deposited film structures having morphologies that are variable and tailorable from a continuous film (no voids) to a film comprising: (a) a network of columnar-like units in a continuous void; and (b) a substrate to which the network of columnar-like units is adhered. These films are based on chemical elements such as silicon, germanium, carbon, hydrogen or mixtures thereof. In a preferred embodiment, the substrate supporting these films is composed of a material such as glass, metal, ceramic, insulation material, plastic material, silicon or semiconductor-containing material. This invention covers the use of deposited AR films on these deposited films for enhancement of light coupling. Table 1 summarizes the deposited variable morphology films of this invention and some examples of morphology-applications tailoring.

In the Claims:

Please cancel claims 9, 20-65, 68 and 71-118, without prejudice or disclaimer.

Please amend the following claims:

c3 1. (Twice Amended) A method for the analysis of a sample comprising: